

Anita Alice Severn-Ellis

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

600
citations

1163117

8
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1081
citing authors

#	ARTICLE	IF	CITATIONS
1	The pangenome of an agronomically important crop plant <i>Brassica oleracea</i> . <i>Nature Communications</i> , 2016, 7, 13390.	12.8	375
2	Genotype–Environment mismatch of kelp forests under climate change. <i>Molecular Ecology</i> , 2021, 30, 3730-3746.	3.9	39
3	Resistance Gene Analogs in the Brassicaceae: Identification, Characterization, Distribution, and Evolution. <i>Plant Physiology</i> , 2020, 184, 909-922.	4.8	33
4	Genomic comparison of two independent seagrass lineages reveals habitat-driven convergent evolution. <i>Journal of Experimental Botany</i> , 2018, 69, 3689-3702.	4.8	27
5	Extensive polyploid clonality was a successful strategy for seagrass to expand into a newly submerged environment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	2.6	27
6	Genomics Armed With Diversity Leads the Way in Brassica Improvement in a Changing Global Environment. <i>Frontiers in Genetics</i> , 2021, 12, 600789.	2.3	18
7	Effect of <i>Leptosphaeria maculans</i> Infection on Promoter DNA Methylation of Defence Genes in <i>Brassica napus</i> . <i>Agronomy</i> , 2020, 10, 1072.	3.0	11
8	QTL Genetic Mapping Study for Traits Affecting Meal Quality in Winter Oilseed Rape (<i>Brassica Napus</i> L.). <i>Genes</i> , 2021, 12, 1235.	2.4	11
9	Linkage mapping and QTL analysis of flowering time using ddRAD sequencing with genotype error correction in <i>Brassica napus</i> . <i>BMC Plant Biology</i> , 2020, 20, 546.	3.6	10
10	Modeling first order additive \tilde{A} — additive epistasis improves accuracy of genomic prediction for sclerotinia stem rot resistance in canola. <i>Plant Genome</i> , 2021, 14, e20088.	2.8	8
11	Genotyping for Species Identification and Diversity Assessment Using Double-Digest Restriction Site-Associated DNA Sequencing (ddRAD-Seq). <i>Methods in Molecular Biology</i> , 2020, 2107, 159-187.	0.9	8
12	Studying the Genetic Diversity of Yam Bean Using a New Draft Genome Assembly. <i>Agronomy</i> , 2021, 11, 953.	3.0	7
13	De Novo SNP Discovery and Genotyping of Iranian <i>Pimpinella</i> Species Using ddRAD Sequencing. <i>Agronomy</i> , 2021, 11, 1342.	3.0	6
14	Candidate Rlm6 resistance genes against <i>Leptosphaeria. maculans</i> identified through a genome-wide association study in <i>Brassica juncea</i> (L.) Czern. <i>Theoretical and Applied Genetics</i> , 2021, 134, 2035-2050.	3.6	5
15	Detection of Epistasis for Seed and Some Phytochemical Traits in Coriander under Different Irrigation Regimes. <i>Agronomy</i> , 2021, 11, 1891.	3.0	4
16	Genome Analysis of the Broad Host Range Necrotroph <i>Nalanthamala psidii</i> Highlights Genes Associated With Virulence. <i>Frontiers in Plant Science</i> , 2022, 13, 811152.	3.6	1